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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	5000-1-467
First Inventor	Dong-Jae JUNG et al.
Title	METHOD FOR MAINTAINING...
Express Mail Label No.	EL 996289161 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
- Oath or Declaration [Total Sheets 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
 Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of *(when there is an assignee)* Attorney
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13.
14. Preliminary Amendment
15. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
16. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
17. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner _____ Art Unit: _____
 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
 Customer Number: 33942 OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Steve S. Cha	Registration No. (Attorney/Agent)	44,069
Signature	10/22/03		

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

22387 U.S.PTO
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FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003. Patent fees are subject to annual revision.		Application Number	Unassigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	October 22, 2003
TOTAL AMOUNT OF PAYMENT (\$ 810.00)		First Named Inventor	Dong-Jae Shin et al.
		Examiner Name	Unassigned
		Art Unit	Unassigned
		Attorney Docket No.	5000-1-467

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																	
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ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> </tr> <tr> <td>1051 130</td> <td>2051 65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053 130</td> <td>1053 130</td> <td>Non-English specification</td> </tr> <tr> <td>1812 2,520</td> <td>1812 2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804 920*</td> <td>1804 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805 1,840*</td> <td>1805 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251 110</td> <td>2251 55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252 420</td> <td>2252 210</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253 950</td> <td>2253 475</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254 1,480</td> <td>2254 740</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255 2,010</td> <td>2255 1,005</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401 330</td> <td>2401 165</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402 330</td> <td>2402 165</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403 290</td> <td>2403 145</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451 1,510</td> <td>1451 1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452 110</td> <td>2452 55</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>1453 1,330</td> <td>2453 665</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501 1,330</td> <td>2501 665</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502 480</td> <td>2502 240</td> <td>Design issue fee</td> </tr> <tr> <td>1503 640</td> <td>2503 320</td> <td>Plant issue fee</td> </tr> <tr> <td>1460 130</td> <td>1460 130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807 50</td> <td>1807 50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806 180</td> <td>1806 180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021 40</td> <td>8021 40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809 770</td> <td>2809 385</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> </tr> <tr> <td>1810 770</td> <td>2810 385</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> </tr> <tr> <td>1801 770</td> <td>2801 385</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802 900</td> <td>1802 900</td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="2">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$ 40.00)</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	1051 130	2051 65	Surcharge - late filing fee or oath	1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	1053 130	1053 130	Non-English specification	1812 2,520	1812 2,520	For filing a request for ex parte reexamination	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	1251 110	2251 55	Extension for reply within first month	1252 420	2252 210	Extension for reply within second month	1253 950	2253 475	Extension for reply within third month	1254 1,480	2254 740	Extension for reply within fourth month	1255 2,010	2255 1,005	Extension for reply within fifth month	1401 330	2401 165	Notice of Appeal	1402 330	2402 165	Filing a brief in support of an appeal	1403 290	2403 145	Request for oral hearing	1451 1,510	1451 1,510	Petition to institute a public use proceeding	1452 110	2452 55	Petition to revive - unavoidable	1453 1,330	2453 665	Petition to revive - unintentional	1501 1,330	2501 665	Utility issue fee (or reissue)	1502 480	2502 240	Design issue fee	1503 640	2503 320	Plant issue fee	1460 130	1460 130	Petitions to the Commissioner	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	1806 180	1806 180	Submission of Information Disclosure Stmt	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	1801 770	2801 385	Request for Continued Examination (RCE)	1802 900	1802 900	Request for expedited examination of a design application	Other fee (specify) _____				*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 40.00)	
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SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Steve Cha	Registration No. (Attorney/Agent)	44,069
Signature		Date	10/22/03

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